

FY2019 Emergency Management Branch Annual Report

Emergency Responses & Removals

1. **Gladstone Interim Water Treatment Plant (IWTP) Incident, Four Corners, NM:**
On March 15, 2019, Region 6 implemented the Downstream Notification procedures to State, local, and tribal officials upon notification of a bypass from the treatment plant in Gladstone, CO. Region 6 disseminated sampling results to downstream state, tribal, and local officials.
2. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12724"](https://response.epa.gov/site/site_profile.aspx?site_id=12724)]: On January 31, 2019, Region 6 completed the processing and treatment or disposal of 1,239 total containers (1,204 cylinders, 35 drums, 2 overpacks) in coordination with State and local officials.
3. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14150"](https://response.epa.gov/site/site_profile.aspx?site_id=14150)] On March 17, 2019, Region 6 responded to a tank fire, participating in Unified Command with federal, state, local, and private entities. Region 6 conducted air monitoring, water sampling, as well as oversight of the cleanup of discharged oil.
4. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12318"](https://response.epa.gov/site/site_profile.aspx?site_id=12318)]: On March 20, 2019, Region 6 completed the removal and disposal of over 3,200 tons of PCB soils and over 6,000 tons of other contaminated soil from a former transformer dismantling facility. The removal of soil occurred on-site as well as residences near the industrial site.
5. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14140"](https://response.epa.gov/site/site_profile.aspx?site_id=14140)]: On March 29, 2019, Region 6 completed the removal at the former wood-treating facility. Hazardous liquids and sludges (including over 200,000 pounds of Pentachlorophenol), and tanks were removed and disposed of.
6. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14234"](https://response.epa.gov/site/site_profile.aspx?site_id=14234)]: On May 17, 2019, Region 6 completed an emergency response at a discharge from a 200 barrel oil storage tank which threatened Mauman Gully and into Bayou des Cannes. Over 720 barrels of oil/water and 1,520 barrels of oil-contaminated soil were removed and disposed of.
7. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14249"](https://response.epa.gov/site/site_profile.aspx?site_id=14249)]: On May 19, 2019, Region 6 responded to a tanker vessel/barge collision which resulted in a 25,000 barrel gasoline discharge into the Houston Ship Channel. Air monitoring was conducted for two days by EPA's Trace Atmospheric Gas Analyzer (TAGA) downwind of the incident location.

8. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14291"](https://response.epa.gov/site/site_profile.aspx?site_id=14291)]: On June 10, 2019, Region 6 responded to a 1,000 barrel oil discharge into a field near Bitter Creek and the Red River. Along with the State and U.S. Department of Transportation, EPA oversaw the response by the response party until the threat to waters of the U.S. was removed.
9. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=11529"](https://response.epa.gov/site/site_profile.aspx?site_id=11529)]: On June 21, 2019, Region 6 completed the construction of a fence around the property to prevent public access and potential exposure to contaminated surficial soils.
10. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12784"](https://response.epa.gov/site/site_profile.aspx?site_id=12784)]: On June 28, 2019, Region 6 completed the removal at the former wood treatment facility. Region 6 removed and properly disposed of 150,000 pounds of chromium hazardous waste and other wastes.
11. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14247"](https://response.epa.gov/site/site_profile.aspx?site_id=14247)]: On July 3, 2019, Region 6 completed a removal of 50 cubic yards of radiological contaminated materials under a roadway. On July 17, 2019, EPA conducted confirmation analysis which indicated the area is now below the level of concern.
12. **Hurricane Barry**: On July 10, 2019, Region 6 activated the Regional Emergency Operations Center and deployed a representative to the FEMA RRCC in Denton, TX to coordinate EPA and state activities with FEMA and other ESF partners. Region 6 deployed an OSC to assess the Mosaic (Uncle Sam) facility prior to storm landfall and monitored conditions during and after the storm.
13. **Typhoon Yutu**: In November 2018, Region 6 deployed personnel to Saipan to support Region 9 operations as a result of Yutu, including water/wastewater assessments, orphaned containers and household hazardous waste operations.
14. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14366"](https://response.epa.gov/site/site_profile.aspx?site_id=14366)]: On July 31, 2019, Region 6 responded to a distillation tower fire involving polypropylene. EPA conducted community air monitoring along with County and State assets for two days to ensure no offsite impacts from the fire and release.
15. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14351"](https://response.epa.gov/site/site_profile.aspx?site_id=14351)]: On August 22, 2019, Region 6 completed an emergency removal action to address a release of 16 fluid ounces inside a residence in Dequincy, Louisiana, as well as other residences and a hospital which were cross-contaminated.
16. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=13990"](https://response.epa.gov/site/site_profile.aspx?site_id=13990)]: By the end of September 2019, Region 6 completed phase 1 of the removal activities at the site,

including the removal of 19 debris piles and over 19,000 tons of demolition debris contaminated with asbestos.

17. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12275"](https://response.epa.gov/site/site_profile.aspx?site_id=12275)]: On November 09, 2018, Region 6 completed the removal and disposal of 2,389.93 tons of soil contaminated with asbestos from rural areas which previously housed a vermiculite and exfoliation process.
18. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=6543"](https://response.epa.gov/site/site_profile.aspx?site_id=6543)]: On November 12, 2018, Region 6 completed the removal and disposal of 1297 tons of soils containing PCBs (non-TSCA) and 16 cubic yards of NORM materials from a former location of a metals recovery facility. Restoration of properties was also concluded.
19. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12730"](https://response.epa.gov/site/site_profile.aspx?site_id=12730)]: On December 10, 2018, EPA completed the removal and disposal of approximately 88,575 gallons of liquid hazardous waste and approximately 162 cubic yards of hazardous solid waste (involving chromated copper arsenate) from the former wood treating facility.
20. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12716"](https://response.epa.gov/site/site_profile.aspx?site_id=12716)]: On October 18, 2018, Region 6 completed the removal and transportation of nearly 1-1/2 million tons of lead-contaminated battery casings from a former recycling facility.
21. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=13958"](https://response.epa.gov/site/site_profile.aspx?site_id=13958)]: Between October 3 and December 13, 2018, Region 6 conducted 4 rounds of air monitoring and sampling to determine the potential release of hazardous substances from a tree stump fire. Results showed no off-site impacts of hazardous substances.
22. **TRONOX Navajo Area Uranium Mines (NAUM) Sites:** On August 2, 2019, Region 6 completed the Removal Site Evaluations and submitted the reports to the Region 6 Audit Coordinator.
23. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=11665"](https://response.epa.gov/site/site_profile.aspx?site_id=11665)]: As of September 27, 2019, Region 6 completed the Plugging and Abandonment of 69 wells, as well as 3 leaking flow lines repaired.
24. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=12757"](https://response.epa.gov/site/site_profile.aspx?site_id=12757)]: On May 2, 2019, Region 6 completed the Plugging and Abandonment of the well after sealing off the leaking oil and gas.
25. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14252"](https://response.epa.gov/site/site_profile.aspx?site_id=14252)]: On September 27, 2019, Region 6 completed the Plugging and Abandonment of the well to stop the discharge of oil into marshy areas near the Intercoastal Waterway.

26. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14034"](https://response.epa.gov/site/site_profile.aspx?site_id=14034)]: On November 20, 2018, Region 6 responded to a mercury release in a residence in coordination with TCEQ. Region 6 conducted air monitoring and sampling to confirm the cleanup conducted by State contractors.
27. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14138"](https://response.epa.gov/site/site_profile.aspx?site_id=14138)]: On March 5, 2019, Region 6 responded to a mercury release within the school, in coordination with TCEQ. Region 6 conducted air monitoring to confirm the cleanup conducted by the school contractors.
28. [[HYPERLINK "https://response.epa.gov/site/site_profile.aspx?site_id=14179"](https://response.epa.gov/site/site_profile.aspx?site_id=14179)]: On April 2, 2019, Region 6 responded to an explosion and fire at the chemical facility, joining state and local officials in unified command. Region 6 conducted air monitoring, including ASPECT and TAGA assets.

Other Response Activities

1. [[HYPERLINK "https://response.epa.gov/sites/5083/files/Activation%20Call%20--%20Lake%20Pagie%20--10-18-2018.pdf"](https://response.epa.gov/sites/5083/files/Activation%20Call%20--%20Lake%20Pagie%20--10-18-2018.pdf)]: On November 18, 2018, Region 6 participated on an RRT-6 teleconference to provide consultation/concurrence for the use of ISB to facilitate the removal of 10 barrels of oil from Lake Pagie in Louisiana.
2. [[HYPERLINK "https://response.epa.gov/sites/5083/files/Activation%20Call%20--%20MC20%20--%2002-21-2019.pdf"](https://response.epa.gov/sites/5083/files/Activation%20Call%20--%20MC20%20--%2002-21-2019.pdf)]: On February 20, 2019, Region 6 participated on an RRT-6 teleconference to provide consultation/concurrence for the use of surface washing agents (SWA) to facilitate the removal of oil from equipment responding to the Taylor Energy well in Mississippi Canyon in the Gulf.
3. [[HYPERLINK "https://response.epa.gov/sites/5083/files/Activation%20Call%20--Cox%20Bay%20South%20--8-18-2019.pdf"](https://response.epa.gov/sites/5083/files/Activation%20Call%20--Cox%20Bay%20South%20--8-18-2019.pdf)]: On August 18, 2019, Region 6 participated on an RRT-6 teleconference to provide consultation/concurrence for the use of In-Situ Burning (ISB) to facilitate the removal of 20 barrels of oil from Cox Bay in Breton Sound.
4. **ITC Multi-Agency Hotwash, Houston, TX:** On August 28, 2019, Region 6 participated in a multi-agency after action review of the ITC Tank Fire event, which focused on the response and how federal, state, and local agencies coordinated together.

Planning and Preparedness

1. **HOTZONE Training, Houston, TX:** On October 15-21, 2018, Region 6 participated as a co-sponsor to the annual HOTZONE training. Approximately 550 first responders attended over 60 training classes to improve response actions to hazardous materials incidents.
2. **Explo-OU3 Quarterly Meetings, Doyline, LA:** On November 4, 2018, and July 8, 2019, Region 6 participated in the quarterly Community Advisory Group (CAG) meetings, which involved removal action and NPL site discussions.
3. [HYPERLINK
"https://response.epa.gov/sites/5083/files/rrt_semi_annual_meeting_summary_2018_Nov%202.pdf"]: On November 7-9, 2018, Region 6 conducted the Fall RRT Meeting, which was attended by 83 Federal, State, local, and industry personnel.
4. [HYPERLINK
"https://response.epa.gov/sites/5083/files/rrt_semi_annual_meeting_summary_2019_Spring.pdf"]: On March 26-29, 2019, Region 6 conducted a joint Regional Response Team Meeting with Region 7, which was attended by 108 Federal, State, local, and industry personnel.
5. **Superfund 101 Training, Dallas, TX:** On April 22-26, 2019, Region 6 hosted the Superfund 101 training (required training for OSCs and RPMs), which was attended by several regions and states.
6. **NRT/RRT Co-Chairs Meeting, Chicago, IL:** On April 30-May 2, 2019, Region 6 participated in the NRT/RRT Co-Chairs Meeting with other federal agencies to coordinate response and preparedness activities.
7. **North Central Texas BioWatch Exercise, Arlington, TX:** On May 2, 2019, Region 6 participated in the North Central Texas Council of Governments (NCTCOG) BioWatch Tabletop Exercise with several local, state, and federal agencies to coordinate actions following intentional bioterrorism agent release.
8. **Colonial Exercise, Baton Rouge, LA:** On May 2, 2019, Region 6 participated in a full-scale oil pipeline discharge exercise with other Federal, State, and local officials to test coordination and response capabilities within the area.

9. **Texas ESF-10 Hurricane Planning Meeting, Austin, TX:** On May 8, 2019, Region 6 met with State and Federal partners to discuss preparedness activities for the upcoming hurricane season.
10. [HYPERLINK "<https://response.epa.gov/sites/5083/files/Activation%20Call%20--%20EXERCISE%20-%20Chevron--%205-9-2019.pdf>"]: On May 9, 2019, Region 6 participated on an RRT-6 EXERCISE teleconference to provide consultation/concurrence for the use of ISB and surface washing agents to facilitate the removal of oil from Breton Sound in the Gulf.
11. **TX Statewide Area Committee, The Woodlands, TX:** On May 21, 2019, Region 6 participated in the Texas Statewide Area Committee meeting, which involved several State, Federal, and industry officials. The meeting focused on area planning for oil spills along the coast.
12. **Shaken Fury Exercise:** On June 3-6, 2019, Region 6 participated by teleconference in the National New Madrid exercise for Northeast Arkansas, which involved Regions 4, 5, 6, and 7, as well as several states and local officials.
13. **Louisiana ESF-10 Hurricane Planning Meeting, Baton Rouge, LA:** On June 5, 2019, Region 6 met with State and Federal partners to discuss preparedness activities for the upcoming hurricane season.
14. **NDOW Staging Area Research:** On June 10, 2019, Region 6 conducted staging area research along the Texas gulf coast in preparation for this Hurricane season, which included meeting with state, federal, and local officials in the planned areas.
15. **NDOW Texas Tabletop Exercise, Corpus Christi, TX:** On June 24, 2019, Region 6 participated in the Natural Disaster Operational Workgroup (NDOW) annual hurricane tabletop, involving approximately 55 personnel from state and federal agencies. New NDOW forms were tested during the exercise.
16. **ICS 300 & 400 Training, Addison, TX:** On July 23-26, 2019, Region 6 conducted Incident Command System (ICS) 300/400 training (the standard organizational structure during emergency responses) for OSCs, RSCs, and other personnel from several regions.
17. **Warrant Training, San Francisco, CA:** On August 19-23, 2019, Region 6 conducted Warrant Training for OSCs and other personnel to provide an overview of the contracting and program authorities vested in a warranted OSC.
18. [HYPERLINK "<https://response.epa.gov/sites/5083/files/Activation%20Call%20--%20EXERCISE%20-%20Fieldwood%20SSDI%20%20--%208-21-2019.pdf>"]: On August 21, 2019, Region 6

participated on an RRT-6 EXERCISE teleconference to provide consultation/concurrence for the use of subsea dispersants to facilitate the removal of oil from Green Canyon in the Gulf.

19. **Water Response Exercise, Addison, TX:** On August 27, 2019, Region 6 participated in a table-top exercise with Water/Superfund personnel to coordinate roles and responsibilities during an event impacting the water sector.
20. **ESF-10 Training, Denver, CO:** On September 17-19, 2019, Region 6 conducted ESF-10 training for all 10 regions personnel to assist the regions in acquiring mission assignments and other taskings that may arise during a Stafford Act event.
21. **Regional SPCC Inspections:** Throughout the year, Region 6 conducted over 150 Spill Prevention and Control Countermeasure (SPCC) inspections at oil storage facilities to determine compliance oil spill prevention regulations.
22. **Regional FRP Inspections:** Throughout the year, Region 6 conducted 69 Facility Response Plan (FRP) inspections at high risk oil storage facilities to determine compliance oil spill preparedness regulations.
23. **Government Initiated Unannounced Exercises:** Throughout the year, Region 6 initiated or participated in eleven unannounced Government Initiated drills, involving the USCG and facility operators to determine response capabilities of the specific facilities.
24. **RISC Meetings, Denton, TX:** Throughout the year, Region 6 participated in FEMA Regional Interagency Steering Committee meetings with federal, state, and local officials to coordinate response, mitigation, preparedness, and recovery activities.